Fujitsu recommends Windows 8 Pro.

Data Sheet
Fujitsu CELSIUS H720 Workstation

Workstation Power on-the-Go

If you're a mobile worker looking for a customizable workstation and enhanced productivity, Fujitsu´s CELSIUS H720 is the ideal device. This high-quality 39.6 cm (15.6-inch) workstation with comprehensive ISV certifications combines powerful performance with multiple connectivity options for effective mobile working. The modular bay provides individual expandability. Comprehensive protection against physical damage and security threats complete a reliable package.

Workstation performance
Higher productivity thanks to mobile workstation performance
- 3rd generation Intel® Core™ i7 & i5 processors with vPro™ technology or Intel® Core™ i7 Extreme processor. Professional NVIDIA® Quadro® graphics with up to 384 CUDA cores.

Unlimited connectivity
Online anywhere, anytime.
- Optional integrated 4G/LTE, Bluetooth® and WLAN

Full flexibility
Equip your system individually
- Modular bay option for 2nd hard disk drive, 2nd battery or personal dongles

NVIDIA® Optimus™ Technology
Increased battery runtime
- Dedicated graphics card is only used when needed

ISV certification
Excellent performance and absolute stability in professional environments
- Comprehensive certification for workstation applications

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Components

Processor	Intel® Core™ i7-3940XM processor (3.0 GHz, up to 3.9 GHz, 8 MB)			
	Intel® Core™ i7-3920XM processor (2.9 GHz, up to 3.8 GHz, 8 MB)			
	Intel® Core™ i7-3840QM processor (2.8 GHz, up to 3.8 GHz, 8 MB)			
	Intel® Core™ i7-3820QM processor (2.7 GHz, up to 3.7 GHz, 8 MB)			
	Intel® Core™ i7-3740QM processor (2.7 GHz, up to 3.7 GHz, 6 MB)			
	Intel® Core™ i7-3720QM processor (2.6 GHz, up to 3.6 GHz, 6 MB)			
	Intel® Core™ i7-3630QM processor (2.4 GHz, up to 3.4 GHz, 6 MB)			
	Intel® Core™ i7-3610QM processor (2.3 GHz, up to 3.3 GHz, 6 MB)			
	Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB)			
	Intel® Core™ i7-3520M processor (2.9 GHz, up to 3.6 GHz, 4 MB)			
	Intel® Core™ i5-3380M processor (2.9 GHz, up to 3.6 GHz, 3 MB)			
	Intel® Core™ i5-3360M processor (2.8 GHz, up to 3.5 GHz, 3 MB)			
	Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB)			
	Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)			
	Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business			
Operating systems				
Operating system	Windows® 7 Professional 64-bit Windows 8 Windows 8 Pro			
Operating system compatible	Windows® 7 Professional 32-bit Windows® 7 Professional 64-bit Windows 8 Windows 8 Pro			
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
	8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM			
Base unit memory	**CELSIUS H720 Dual Core K1000M**	**CELSIUS H720 Dual Core K2000M**	**CELSIUS H720 Quad Core K1000M**	**CELSIUS H720 Quad Core K2000M**
Supported capacity RAM (min.)	2 GB		4 GB	
Supported capacity RAM (max.)	16 GB		32 GB	
Memory slots total	2		4	
Memory slot type	DIMM (DDR3)			
Hard disk drives (internal)	SSD SATA III, 512 GB, 2.5-inch			
	SSD SATA III, 256 GB, 2.5-inch			
	SSD SATA III, 128 GB, 2.5-inch, FDE			
	SSD SATA III, 128 GB, 2.5-inch			
	HDD SATA, 7200 rpm, 640 GB, 2.5-inch, S.M.A.R.T.			
	HDD SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.			
	HDD SATA, 7200 rpm, 320 GB, 2.5-inch, FDE			
	HDD SATA, 5400 rpm, 1000 GB, 2.5-inch, S.M.A.R.T.			
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.			
WLAN (optional)	Intel® Centrino® Advanced-N 6205 802.11 a/b/g/n Import and usage according to country-specific regulations.			
	Intel® Centrino® Wireless-N 2200 802.11b/g/n Import and usage according to country-specific regulations.			

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3G/4G (optional)	Sierra Wireless Gobi 3000 module
	Sierra Wireless MC7710 LTE/HSPA+ module
Bluetooth (optional)	Bluetooth 4.0
Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m
	39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1920 x 1080 pixel, 300:1, 220 cd/m
	2nd battery
	2nd hard disk drive
	Blu-ray burner
	DVD-RW Dual Double Layer Super Multi
	Weight saver

Base unit	CELSIUS H720 Dual Core K1000M	CELSIUS H720 Dual Core K2000M	CELSIUS H720 Quad Core K1000M	CELSIUS H720 Quad Core K2000M
Chipset	Intel® QM77			
BIOS features	BIOS based on Phoenix SecureCore			
Graphics				
Max. resolution external display	2560 x 1600 pixel via DisplayPort and Dual Link DVI			
Graphics brand name	NVIDIA® Quadro® K1000M, NVIDIA® Quadro® K2000M			
Graphics features	DualView			
Dedicated video memory	2 GB (GDDR3 VRAM)			
Interfaces				
DC-in	1			
Audio: in	1			
Audio: out	1			
Internal microphones	2 digital array microphones			
USB 2.0 total	1			
USB 3.0 total	3			
VGA	1			
DisplayPort	1			
Ethernet (RJ-45)	1			
Express card slots	1 (34 mm)			
SmartCard slot	1			
SIM card slot	1			
Multicardreader	1 (SD up to 2 GB, SDHC up to 32 GB, SDXC up to 64 GB)			
eSATA	1			
Wired communication				
LAN	10/100/1000 MBit/s Intel® 82579 LM			
Keyboard				
	TouchStick (optional)			
	Touchpad with two mouse buttons and scroll via fingerprint sensor			
	Second set of mouse buttons			
	EcoButton			
	LockWorkstation button			
	MobilityCenter Button			
	Fingerprint sensor			
Multimedia				
Audio type	On board			
Audio codec	Realtek ALC269			
Audio features	Stereo speakers, 2 internal microphones			

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Power supply	
AC adapter	19 V / 150 W (7.89 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery	Li-Ion battery 6-cell
Runtime 1st battery	up to 9 hours
Runtime 1st + 2nd battery	up to 14 hours
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	379.8 x 257.0 x 35.5 mm
Weight	2.8 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)
Additional Software	
Additional software (preinstalled)	Microsoft® Office Starter 2010 (32-bit) Adobe® Reader® Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) Display Manager EasyGuide online user documentation Power Saving Utility ShockSensor Utility SmartAccess Plugfree Network Intel® SBA (Manageability Suite) DTS Surround Software Application Button Utility DeskUpdate (Driver and Utility tool)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT Intel® Active Manageability Technology v8.0 (not activated, not set up) Intel® vPro™ technology WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/dynamic-infrastructure/solutions/workplace/manageability/feature-finder.html
Security	
System protection	Kensington Lock support

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Security

Audit proof protection	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 90 days version
Access protection	Integrated Fingerprint Sensor Separate SmartCard slot Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password Preboot Authentification with SystemLock 3

Compliance

Product	CELSIUS H720 Dual Core K1000M	CELSIUS H720 Dual Core K2000M	CELSIUS H720 Quad Core K1000M	CELSIUS H720 Quad Core K2000M
Germany	GS			
Europe	CE			
USA/Canada	cULus FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)			
Global	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit ENERGY STAR® 5.0 (depending on configuration)			
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx			

Port Replicator interfaces (optional)

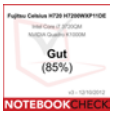
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1
DVI	1 (up to 1920 x 1200)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1
eSATA	1
Notes	Port replicator does not support 0-Watt technology

Warranty

Standard Warranty	3 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I / for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty

Maintenance and Support Services - the perfect extension

Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support



Notebookcheck.com

Notebookcheck.com – online, Fujitsu CELSIUS H720, test result: good, Germany, November 2012

PC För Alla

PC För Alla, Fujitsu CELSIUS H720, test result: Best in Test (Bäst i test), Sweden - November 2012

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Recommended Accessories

Privacy filter		Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.	Order Code: S26391-F6097-L317
Prestige Case Maxi 16		The Prestige Case Maxi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord, and office supplies. The back half zips open to reveal a second padded equipment compartment with configurable divide that's perfect for a projector	Order Code: S26391-F1191-L61
Supreme Case Grand 16		The Supreme Case Grand 16 protects notebooks with up to 16-inch screens. A padded notebook compartment with shock-absorbing foam ensures your notebook is well protected. Front and back pockets provide space for office supplies and documents. The leather finish, professional design and carrying comfort make it the ideal business case.	Order Code: S26391-F119-L770
Display P24W-6 LED		Enjoy perfect picture quality, outstanding ergonomics and usability as well as comfortable energy saving solutions of this Fujitsu P Line widescreen display.	Order Code: S26361-K1428-V140
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100

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More information

Fujitsu platform solutions

In addition to Fujitsu CELSIUS H720, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu CELSIUS H720, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/CELSIUS

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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